

Getting ready for climate change implications for the western USA

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Abstract:

Water users throughout the western United States have faced supply problems from the conception of modern civilization. Today, climate change, population growth, and declining water quality combine with the age-old problem of finding sufficient water resources in a region with a largely arid climate. Climate change in particular poses a significant threat to the sustainability of water supplies in the western United States (the West). Casting aside all debate about who and what is responsible for climate change, the public and water utilities alike must be prepared to address its effects on water supplies.

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Resource Description

Communication: M

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

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Communication Audience: M

audience to whom the resource is directed

Public

Other Communication Audience: Water utilities

Exposure: M

weather or climate related pathway by which climate change affects health

Food/Water Security, Precipitation

Geographic Feature:

resource focuses on specific type of geography

Freshwater

Geographic Location: M

Climate Change and Human Health Literature Portal

resource focuses on specific location **United States** Health Impact: M specification of health effect or disease related to climate change exposure Health Outcome Unspecified Mitigation/Adaptation: **☑** mitigation or adaptation strategy is a focus of resource Adaptation Resource Type: **№** format or standard characteristic of resource Review Timescale: M time period studied Time Scale Unspecified Vulnerability/Impact Assessment: ₩ resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

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